



LAHIVE  
&  
COCKFIELD  
L L P

COUNSELLORS AT LAW  
28 STATE STREET  
BOSTON, MASSACHUSETTS 02109-1784  
TELEPHONE (617) 227-7400  
FAX (617) 742-4214  
www.lahive.com

JOHN A. LAHIVE, JR. (1928-1997)  
THOMAS V. SMURZYNSKI  
GIULIO A. DeCONTI, JR.  
ELIZABETH A. HANLEY  
AMY BAKER MANDRAGOURAS  
ANTHONY A. LAURETANO  
KEVIN J. CANNING  
JANE E. REMILLARD  
DeANN FORAN SMITH  
DEBRA J. MILASINCIC, Ph.D.  
MEGAN E. WILLIAMS, Ph.D.  
WILLIAM A. SCOFIELD, JR.  
SIBLEY P. REPERT  
JOHN D. LANZA  
DAVID R. BURNS  
JOHN S. CURRAN  
SEAN D. DETWEILER  
HATHAWAY P. RUSSELL \*  
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.

DANIELLE L. HERRITT  
EUIHOON LEE \*\*  
MANEESH GULATI  
CYNTHIA M. SOROOS  
PETER W. DINI, Ph.D.  
MICHAEL J. BASTIAN, Ph.D.  
CHRISTOPHER J. McKENNA  
VINCENT P. LOCCISANO  
JAMES M. McKENZIE  
CYNTHIA M. GILBERT  
LEIGH J. MARTINSON  
JILL R. GORNY

SENIOR COUNSEL  
JAMES E. COCKFIELD

OF COUNSEL  
JEREMIAH LYNCH  
JEANNE M. DIGIORGIO  
CYNTHIA L. KANIK, Ph.D.

PATENT AGENTS  
JONATHAN M. SPARKS, Ph.D.  
CRISTIN E. HOWLEY, Ph.D.  
JILL ANN MELLO, Ph.D.  
CHRISTOPHER E. DRABIK  
JAMES H. VELEMA  
JACOB G. WEINTRAUB  
BRIAN C. TRINQUE, Ph.D.

TECHNICAL SPECIALISTS  
CATHERINE M. BISHOP  
DEBORAH L. NAGLE, Ph.D.  
ANNE JACQUELINE WIZEMAN, Ph.D.  
CHRISTOPHER R. COWLES, Ph.D.  
W. ELANA WANG  
MEAGHAN L. RICHMOND, Ph.D.

\* Admitted in TX only  
\*\* Admitted in CT only

April 1, 2005

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Re: U.S. Patent Application No.: 10/761,888  
For: *COMMON PROGRAMMING INTERFACE FOR HARDWARE COMPONENTS*  
Inventors: Pike, Melissa J., et al.  
Filed: January 20, 2004  
Our Ref. No.: MWS-103

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

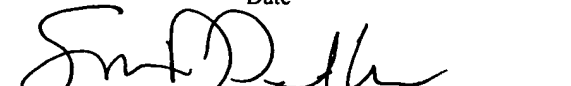
1. Information Disclosure Statement;
2. PTO Form SB/08;
3. Copies of all references cited in PTO Form SB/08 (3);
4. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.


I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to:  
MS Amendment, Commissioner for Patents, P.O. Box 1450,  
Alexandria, Virginia 22313-1450 on:

April 1, 2005

Date

  
Sean D. Detweiler, Esq. Registration No. 42,482

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

  
Sean D. Detweiler, Esq.  
Registration No. 42,482  
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Pike, Melissa J., *et al.*

Serial No.: 10/761,888

Filed: January 20, 2004

For: *COMMON PROGRAMMING INTERFACE FOR  
HARDWARE COMPONENTS*

Attorney Docket No.: MWS-103

Group Art Unit: 2671

Examiner: Not Yet Assigned

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

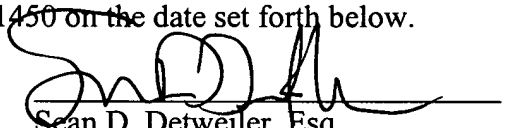
Certificate of First Class Mailing (37 CFR §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

April 1, 2005

Date of Signature and of Mail Deposit

By:

  
Sean D. Detweiler, Esq.  
Registration No. 42,482  
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT


Dear Sir:

Applicants and their Attorney are aware of the following publications and information, listed on the attached PTO Form SB/08, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A copy of each cited publication is enclosed.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

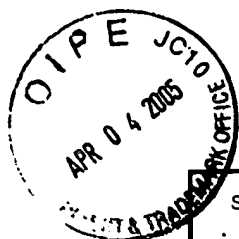


Sean D. Detweiler, Esq.  
Registration No. 42,482  
Attorney for Applicants

28 State Street  
Boston, MA 02109  
(617) 227-7400

Date: April 1, 2005

TVS/KJC/SDD/les  
Enclosures



<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/761,888
				Filing Date	January 20, 2004
				First Named Inventor	Pike, Melissa J.
				Art Unit	2671
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	MWS-103

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A1	IVI – Interchangeable Virtual Instruments: IVI-3.1: Driver Architecture Specification. IVI Foundation, August 22, 2003 Edition, pp. 1-111.	
	A2	VXI Plug & Play Systems Alliance: VPP-4.3: The VISA Library. VXI Plug & Play Systems, March 17, 2000, pp. 1-285.	
	A3	VXI Plug & Play Systems Alliance: VPP-4.3.2: VISA Implementation Specification for Textual Languages. VXI Plug & Play Systems, March 17, 2000, pp. 1-84.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--